EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35	"6337122"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 12:0(
L3	131	"3889355" "4027246" "5789890" "6336204" "6463349" "20010032111" "2003011016"	USPAT	OR	OFF	2006/05/23 12:4;
L7	0	425/174.4 and (eliminat$4 near (bubble or gas))	USPAT	OR	OFF	2006/05/23 12:4٤
L8	712	425/174.4 and (eliminat$4 wtih (bubble or gas))	USPAT	OR	OFF	2006/05/23 12:4٤
L9	712	425/174.4 and (eliminat$4 withh (bubble or gas))	USPAT	OR	OFF	2006/05/23 12:4٤
L10	11	425/174.4 and (eliminat$4 with (bubble or gas))	USPAT	OR	OFF	2006/05/23 13:4;
L13	16	425/174.4 and (remov$3 near (bubble or gas))	USPAT	OR	OFF	2006/05/23 13:5(
L14	8	425/174.4 and ((remov$3 or eliminat$4 or ("get rid of")) near (bubbles))	USPAT	OR	OFF	2006/05/23 13:5(
L15	2	("5089184").URPN.	USPAT	OR	OFF	2006/05/23 13:5⁴
L16	35	("20020008335" | "20020047872" | "20020089561" | "20020104973" | "20030065400" | "20030099708" | "20040003738" | "20040003741" | "20040004653" | "20040005182" | "20040118309" | "4637738" | "5155321" | "5176454" | "5204055" | "5387380" | "5592202" | "5597589" | "5639070" | "5658412" | "5740051" | "5908569" | "5934343" | "6007318" | "6036777" | "6126276" | "6162378" | "6169605" | "6213168" | "6267466" | "6305769" | "6336480" | "6357855" | "6375874" | "6610429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 14:3٤
S1	32	"5900207" "6030199"	USPAT	OR	OFF	2006/02/10 13:3٤
S2	2	("5121329" | "5340433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:3٤
S3	521640	ultrasonic bath	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:3٤
S4	3596	ultrasonic adj bath	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:3;

S5	1227	S4 and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:56
S6	2	S5 and (solid adj freeform adj fabricated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:39
S7	2	cavitation and (solid adj freeform adj fabricated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:39
S8	0	425/174.4.ccls. and (ultrasonic adj bath)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:57
S9	0	425/215.ccls. and (ultrasonic adj bath)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:57
S10	0	425/375.ccls. and (ultrasonic adj bath)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:57
S11	2	264/308.ccls. and (ultrasonic adj bath)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:39
S12	18	("5143663" | "5248456" | "5464932" | "5482659" | "5639413" | "5674921" | "5763503" | "5814161" | "5855718" | "5869170" | "6022311" | "6076324" | "6080343" | "6107008" | "6117385" | "6117612" | "6170560" | "6547994").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 10:59
S13	17	"425"/$.ccls. and (skimmer and (belt or disk or drum or mop or tube or (floating adj suction) or column$2 or "co-current" or countercurrent or venturi))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:42
S14	0	"425"/$.ccls. and (skimmer near (belt or disk or drum or mop or tube or (floating adj suction) or column$2 or "co-current" or countercurrent or venturi))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:42
S15	1	"264"/$.ccls. and (skimmer near (belt or disk or drum or mop or tube or (floating adj suction) or column$2 or "co-current" or countercurrent or venturi))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:48
S16	180	(skimmer near (belt or disk or drum or mop or tube or (floating adj suction) or column$2 or "co-current" or countercurrent or venturi))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:44

S17	2	S16 and stereolithography	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:44
S18	7	S16 and (cavitation or ultrasonic)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:44
S19	70	"264"/$.ccls. and (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:51
S20	0	"L70" and (stereolithography)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:51
S21	1	S19 and (stereolithography)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:51
S22	1	stereolithography and (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:51
S23	4	(ultrasonic adj bath) and (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:52
S24	0	(ultrasonic adj bath) near (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:52
S25	0	((ultrasonic adj bath) or cavitation or ultrasonic) near (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:52
S26	208	((ultrasonic adj bath) or cavitation or ultrasonic) and (filter near ((activated adj carbon) or GAC) or (oil adj absorber) or (sand adj filter))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:00
S27	1126	425/174.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01
S28	1000	425/174.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01

EAST Search History

S29	422	425/215.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01
S30	760	425/445.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01
S31	586	425/446.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01
S32	795	264/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:01
S33	0	S27 not (S28 or S29 or S30 or S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:02
S34	881	S28 not (S29 or S30 or S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:02
S35	408	S29 not (S28 or S30 or S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:07
S36	712	S30 not (S28 or S29 or S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:09
S37	552	S31 not (S28 or S29 or S30 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:10
S38	698	S32 not (S28 or S29 or S30 or S31)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:11
S39	11	("4166088" | "4233396" | "4728469" | "4822434" | "5104591" | "5135685" | "5135686" | "5137448" | "5332536" | "5375187" | "5387105").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:05
S40	12	("5676904").URPN.	USPAT	OR	OFF	2006/02/10 16:14

EAST Search History

S41	19	("20030178377" | "3784470" | "5114582" | "5164083" | "5202023" | "5395520" | "5478465" | "5626758" | "5639365" | "5965015" | "6004470" | "6039870" | "6066264" | "6071420" | "6203707" | "6322694" | "6331248" | "6391198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:41
S42	10	"425"/$.ccls. and (ultrasonic adj bath) and oven	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:41
S43	10	"425"/$.ccls. and ((ultrasonic adj bath) and oven)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:44
S44	972	((ultrasonic adj bath) and oven)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:44
S45	6	S44 and stereolithography	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 16:44